

REMARKS

In a December 4, 2003 Restriction Requirement the Examiner required a restriction election between the following groups of claims:

- I. Claims 1-7, drawn to a system for high throughput detection of genotypes, classified in class 702, subclass 19.
- II. Claims 8-14, drawn to a method for determining the genotype of a polymorphism, classified in class 706, subclass 13.

Applicants hereby elect the claims in Group I (claims 1-7) without traverse for further prosecution in the above application. The Examiner is also requiring a species election and a subspecies election. Applicants elect species B: "sample which is from a diploid organism" and subspecies model A-C.

Applicants have canceled claims 5-14 without prejudice or disclaimer. Applicants reserve the right to pursue unclaimed subject matter in related continuing or divisional applications.

Newly added claim 15-27 find support in the specification. For example, support may be found in the specification as follows: claims 15, 17, 21 and 22 at page 30, lines 10-15, claim 16 at page 40, lines 4-5, claim 18 at page 32, lines 10-15, claim 19 at page 32, lines 3-5, claim 20 at page 16, lines 11-12, claim 23 at page 33, lines 8-10, claims 24 and 25 at page 13, lines 13-16 and claims 26 and 27 at page 16 lines 20-22 and page 17 line 1. No prohibited new matter has been added. Examination of the newly submitted claims is respectfully requested.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,



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